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AN ENGLISH-FRENCH-GERMAN DICTIONARY specially arranged for the Use of English-speaking Travellers and Students. By George F. Chambers. 3d edit. 783 pp. H. Rees, London, 1913. 1s. $6\frac{1}{2} \times 3\frac{1}{2}$.

LA CARRIÈRE D'UN NAVIGATEUR. Par Albert 1er, Prince de Monaco. vii and 351 pp. Maps, ills., index. Hachette & Cie., Paris, 1914. Fr. 20. 12×9 .

THE NAVY AND SEA POWER. By David Hannay. (Home University Library). 256 pp. Index. H. Holt & Co., New York, 1915. 50 cents. 7×5 .

PROBLEME DER MODERNEN ASTRONOMIE. Von S. Oppenheim. (Series: Aus Natur und Geisteswelt). 156 pp. Ills. B. G. Teubner, Leipzig, 1911. Mk. 1.25. $7\frac{1}{2} \times 5$.

UNITS OF WEIGHT AND MEASURE. Definitions and Tables of Equivalents. 68 pp. Index. *Circular of the Bureau of Standards No. 47*. Washington, 1914. 10×7 .

CURRENT GEOGRAPHICAL PAPERS

NORTH AMERICA

United States. ALLEN, R. C. Mineral Resources of Michigan with statistical tables of production and value of mineral products for 1913 and prior years. Prepared under the direction of —. 141 pp. *Michigan Geol. & Biol. Surv. Public. 16: Geol. Series 13*. Lansing, 1914.

BEAL, C. H. The Earthquake at Los Alamos, Santa Barbara County, Cal., Jan. 11, 1915. Map, ills. *Bull. Seismolog. Soc. of Amer.*, Vol. 5, 1915, No. 1, pp. 14-25.

BUSHNELL, D. I., JR. The Virginia Frontier in History—1778. *Virginia Mag. of Hist. & Biogr.*, Vol. 23, 1915, No. 2, pp. 113-123. Richmond.

CHURCH, J. E., JR. Lake Tahoe in Winter. Ills. *Sierra Club Bull.*, Vol. 9, 1915, No. 4, pp. 274-277. San Francisco.

DAVIS, E. F. Central California Earthquake of Nov. 8, 1914. Map, ills. *Bull. Seismolog. Soc. of Amer.*, Vol. 5, 1915, No. 1, pp. 5-13.

HANCOCK, E. T. The History of a Portion of Yampa River, Colorado, and Its Possible Bearing on That of Green River. (Shorter Contributions to General Geology, 1914-K). Map, ill. *U. S. Geol. Surv. Prof. Paper 90-K*, pp. 183-189.

HENDERSON, J. Recent Progress in Colorado Paleontology and Stratigraphy. *Proc. Colorado Sci. Soc.*, Vol. 11, 1914, Nov., pp. 5-22. Denver.

HENNEN, R. V., AND D. B. REGER. Logan and Mingo Counties. 776 pp. Maps in separate case, ills., index. *West Virginia Geol. Surv. County Repts.* Wheeling, 1914.

LOGAN, W. N. The Pottery Clays of Mississippi. 221 pp. Maps, ills., index. *Mississippi State Geol. Surv. Bull. No. 6*. Jackson, 1914.

MCLAUGHLIN, R. P., assisted by C. A. WARING. Petroleum Industry of California. 519 pp. Maps, index, and maps and ills. in separate folio. *California State Mining Bur. Bull. 69*. San Francisco, 1914.

MARSHALL, R. B. Profile Surveys in Willamette River Basin, Oregon. Prepared under the direction of —. 4 pp. 16 profile sheets. *U. S. Geol. Surv. Water-Supply Paper 349*. 1914.

MARSHALL, R. B. Profile Surveys of Missouri River from Great Falls to Three Forks, Mont. Prepared under the direction of —. 4 pp. text. 13 profile sheets. *U. S. Geol. Surv. Water-Supply Paper 367*. 1914.

MARSHALL, R. B. Results of Spirit Leveling in Michigan, 1911 and 1913. 79 pp. Index. *U. S. Geol. Surv. Bull. 559*. 1914.

MARSHALL, R. B. Profile Surveys in Bear River Basin, Idaho. Prepared under the direction of —. 3 pp. text. 6 profile sheets. *U. S. Geol. Surv. Water-Supply Paper 350*. 1914.

MARSHALL, R. B. Results of Spirit Leveling in Maryland, 1896 to 1911, inclusive. 80 pp. *U. S. Geol. Surv. Bull.* 563. 1914.

MARSHALL, R. B. Profile Surveys in Wenatchee River Basin, Washington. Prepared under the direction of —. 3 pp. text. 8 profile sheets. *U. S. Geol. Surv. Water-Supply Paper* 368. 1914.

MERRILL, F. J. H. Geology and Mineral Resources of San Diego and Imperial Counties. 113 pp. Ills. California State Mining Bur., Dec., 1914. San Francisco.

MUIR, J. Studies in the Sierra. [Reprinted from the *Overland Monthly* of May, 1874]. Ills. *Sierra Club Bull.*, Vol. 9, 1915, No. 4, pp. 225-239. San Francisco.

SMITH, R. A. The Occurrence of Oil and Gas in Michigan. 281 pp. Map, ill., index. *Michigan Geol. & Biol. Surv. Public.* 14, *Geol. Series* 11. Lansing, 1914.

TAFT, W. H. Washington: Its Beginning, Its Growth, and Its Future. Ills. *Natl. Geogr. Mag.*, Vol. 27, 1915, No. 3, pp. 221-292.

WARING, G. A. Springs of California. 410 pp. Maps, ill., index. *U. S. Geol. Surv. Water-Supply Paper* 338. 1915.

— Biennial Report of the Director, Michigan Geological and Biological Survey. 104 pp. Map. *Michigan Geol. & Biol. Surv. Public.* 17: *Geol. Series* 14. Lansing, 1914.

— Biennial Report of the State Geologist 1913-1914. 176 pp. Map, ill. North Carolina Geol. & Econ. Surv. Chapel Hill, 1915.

— Biennial Report of the Topographic and Geologic Survey of Pennsylvania, for the two years ending June 1, 1914. 232 pp. Maps. Harrisburg, 1914.

— Decisions of the U. S. Geographic Board. Feb. 3, 1915. 1 p.

— Panama-Pacific International Exposition. *Bull. Pan Amer. Union*, Vol. 40, 1915, No. 3, pp. 293-310.

— Report of the Chief of the Weather Bureau 1913-14. 256 pp. Washington, 1915.

— Survey of Northern and Northwestern Lakes, April, 1915. To supplement the information given upon the charts of the Great Lakes and issued with those charts from the U. S. Lake Survey Office, Detroit, Mich. 474 pp. Index. *U. S. Lake Survey Office Bull. No.* 24. Detroit, Mich.

— Second Annual Industrial Directory of New York State, 1913. Compiled and published under the direction of James M. Lynch, Commissioner of Labor. 787 pp. Index. State Dept. of Labor, Albany, 1915.

— 6th Annual Report on the Statistics of Express Companies in the United States for year ended June 30, 1914. 38 pp. Index. Interstate Commerce Comm., Washington, 1915.

— 13th Annual Report of the Reclamation Service 1913-1914. 505 pp. Index. Washington, 1915.

— 29th Report of the State Entomologist on Injurious and Other Insects of the State of New York, 1913. 257 pp. Ills., index. *New York State Mus. Bull.* 175. Albany, 1915.

Canada. CONNELL, A. B. Some Aspects of the Northern Plains Forest Region of Canada. *Forestry Quart.*, Vol. 13, 1915, No. 1, pp. 31-34. Washington, D. C.

MCCONNELL, R. G. Texada Island, B. C. 112 pp. Maps, ill., index. *Geol. Surv., Canada, Mem.* 58: *Geol. Series No.* 58. Ottawa, 1914.

MCINNIS, W. The Basins of Nelson and Churchill Rivers. 146 pp. Maps, ill., index. *Geol. Surv., Canada, Mem.* No. 30. Ottawa, 1913.

PARSONS, M. R. Pioneering in the Southern Selkirks. Ills. *Sierra Club Bull.*, Vol. 9, 1915, No. 4, pp. 240-246. San Francisco.

WILLIAMS, M. Y. Arisaig-Antigonish District, Nova Scotia. 173 pp. Maps. *Geol. Surv., Canada, Mem.* 60: *Geol. Series No.* 47. Ottawa, 1914.

— General Report of the Minister of Public Works and Labour of the Province of Quebec for year ending June 30, 1914. 145 pp. Ills. Quebec, 1914.

— Report of the Proceedings of the 8th Annual Convention of the Western Canada Irrigation Association, held at Penticton, B. C., Aug. 17-19, 1914. 216 pp. Irrigation Branch, Dept. of the Interior. Ottawa, 1915.

CENTRAL AMERICA AND WEST INDIES

Bahama Islands. ENGELHARDT, G. P. The Bahamas: Coral Reefs and Coral Islands. Ills. *Brooklyn Mus. Quart.*, Vol. 1, 1915, No. 4, pp. 202-215.

Nicaragua. — Report for 1911-13 on the Trade of Nicaragua. 15 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5427*. London, 1915.

SOUTH AMERICA

— **Argentina.** — Boletín Mensual de Estadística Agrícola. Compilación de la Dirección de Economía Rural y Estadística Agrícola. Nos. 1-12, 1914. Buenos Aires, 1915.

Brazil. — Report for 1913 on the Trade of the Consular District of Pernambuco. 43 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5412*. London, 1915.

AFRICA

— Der Krieg in den deutschen Schutzgebieten: Dritte Mitteilung. 1. Deutsch-Ostafrika. 2. Kamerun. *Deutsches Kolonialblatt*, Vol. 26, 1915, No. 6, pp. 98-123.

Algeria. MASON, D. B. Algeria. 7 pp. Supplement to *Commerce Reports Ann. Series No. 63a*, 1915. Washington, D. C.

British East Africa. WILLIAMS, G. C. Annual Report, [British] East Africa Protectorate Survey Department for year ending March 31, 1914. 16 pp. Maps. Nairobi.

Egypt. — Le coton, l'irrigation et le climat en Égypte. Map, ill. *La Nature*, No. 2165, Vol. 43, 1915, pp. 206-210.

French Equatorial Africa. LEGRAND, R. L'Oubangui-Chari-Tchad en 1913. Maps. *Renseign. Colon.*, Vol. 24, 1914, No. 5, pp. 167-196.

French Sahara. FERRANDI, G. L'Occupation du Borkou et de l'Enedi. Maps. *Renseign. Colon.*, Vol. 24, 1914, No. 8-12, pp. 289-317.

German East Africa. DONDEES, P. Durch Ruanda. Ills. *Die kathol. Missionen*, Vol. 43, 1914-15, No. 4, pp. 73-76, No. 5, pp. 102-104, No. 6, pp. 126-130, No. 7, pp. 154-156. Freiburg.

SCHLIKKER, B. Beiträge zu den Regenverhältnissen im küstennahen Gebiete von Deutsch-Ostafrika. Maps, diagram. *Mitt. aus den Deutschen Schutzgeb.*, Vol. 28, 1915, No. 1, pp. 1-41.

Libya. ALMAGIÀ, R. Nuove conoscenze intorno alla Cirenaica. *Boll. Reale Soc. Geogr.*, Serie 5, Vol. 4, 1915, No. 3, pp. 298-308.

Mauritius. WARING, H. E. A. The Distribution of the Population in Mauritius. Maps. *Scott. Geogr. Mag.*, Vol. 31, 1915, No. 4, pp. 180-185.

Togo. HEIDKE, P. Meteorologische Beobachtungen aus Togo. Teil V: Zusammenstellung der Monats- und Jahresmittel aus dem Jahre 1913 an 12 Beobachtungsstationen. *Mitt. aus den Deutschen Schutzgeb.*, Vol. 28, 1915, No. 1, pp. 42-73.

ASIA

PRICE, M. P. A Journey Through Turkish Armenia and Persian Khurdistan. *Journ. of the Manchester Geogr. Soc.*, Vol. 30, 1914, Parts 1 and 2, pp. 45-67.

Bahrein Islands. — Report for the year ending March 31, 1914, on the Trade of the Bahrein Islands. 26 pp. Map. *Diplomatic & Consular Repts. Ann. Series No. 5433*. London, 1915.

China. AINSCOUGH, T. M. The Marches of Chinese Tibet. Ills. *Journ. of the Manchester Geogr. Soc.*, Vol. 30, 1914, Parts 1 and 2, pp. 1-26.

— Report of Board of Engineers on the Huai River Conservancy Project in the Provinces of Kiangsu and Anhui, China. 28 pp. Maps, ill. American Natl. Red Cross, Washington, D. C., 1914.

India. SHERMAN, A. R. Birds by the Wayside, in Europe, Asia, and Africa. [India]. *Wilson Bull.*, Vol. 27, 1915, No. 1, pp. 243-271. Chicago, Ill.

Japan. — Coast of Kii. *Japan Magazine*, Vol. 5, 1915, No. 12, pp. 697-698. Tokyo.

Persia. — Report for the year ending March 21, 1914, on the Trade of Bushire. 54 pp. Map. *Diplomatic & Consular Reports Ann. Series No. 5430*. 1915.

Philippine Islands. COLE, F. C. Traditions of the Tinguian: A Study in Philippine Folk-Lore. (The R. F. Cummings Philippine Expedition.) 226 pp. *Field Mus. of Nat. Hist. Public. 180*, Anthrop. Series, Vol. 14, No. 1. Chicago, 1915.

— The Mineral Resources of the Philippine Islands for 1913. 69 pp. Map, ill. Division of Mines, Bur. of Science, Manila, 1914.

Turkey in Asia. SCHWÖBEL, V. Der türkisch-ägyptische Kriegsschauplatz. *Geogr. Zeitschr.*, Vol. 21, 1915, No. 2, pp. 70-83, No. 3, pp. 131-147.

AUSTRALASIA AND OCEANIA

Australia. — Annual Progress Report of the Geological Survey of Western Australia for 1913. Maps. Perth, 1914.

Hawaiian Islands. WOOD, H. O. The Seismic Prelude to the 1914 Eruption of Mauna Loa. *Bull. Seismolog. Soc. of Amer.*, Vol. 5, 1915, No. 1, pp. 39-51.

New Zealand. BRITAIN, J. I. New Zealand. 6 pp. Supplement to *Commerce Repts., Ann. Series No. 61a*, 1915. Washington, D. C.

— Descriptive Catalogue of New Zealand's Native Trees, Shrubs, Plants, Ferns and Seeds. 28 pp. Grown and Collected by Duncan & Davies, New Plymouth, N. Z., 1915.

— Education. Miscellaneous. 156 pp. Statistics of the Dominion of New Zealand for 1913, Vol. 4. Wellington, 1914.

EUROPE

FRECH, F. Die Naturwissenschaften im Kriege. 1: Militärgeologie. 2: Über die Brennstoffvorräte unserer Feinde. 3: Die Schlachtfelder in geographisch-geologischer Hinsicht. *Die Naturwissenschaften*, Vol. 3, 1915, No. 1, pp. 1-9, No. 9, pp. 101-110.

WEGEMANN, K. Die Ostsee als germanisches Meer. Map. *Petermanns Mitt.*, Vol. 61, 1915, March, pp. 89-91.

— Economische vergelijking van Frankrijk met Duitschland. *Vragen van den Dag*, Vol. 30, 1915, April, pp. 327-332.

— Leuchtfeuververzeijchnis, 1915. Teil 1: Ostsee. 422 pp. Teil 2: Gewässer zwischen Ost- und Nordsee. 221 pp. Part 3: Nordsee bis zum Polarkreis. 640 pp. Part 4: Englischer Kanal, W.-Küste von England und Schottland, Küsten von Irland. 298 pp. Maps. Reichs-Marine-Amt, Berlin.

Austria-Hungary. FLESZAR, A. Sur la morphogénèse des Karpates situées au nord de Krosno. Maps, profiles. [In Polish, with summary in French.] *Kosmos*, Vol. 39, 1914, No. 1-3, pp. 99-122.

SIEGER, R. Die geographischen Grundlagen der österreichisch-ungarischen Monarchie und ihre Aussenpolitik. *Geogr. Zeitschr.*, Vol. 21, 1915, No. 1, pp. 1-22, No. 2, pp. 83-105, No. 3, pp. 121-131.

British Isles. FAWCETT, C. B. The Long Eaton District: Geographical Conditions and Problems of a Growing Industrial District. Maps. *Geogr. Teacher*, No. 41, Vol. 8, 1915, Part 1, pp. 16-26. London.

— First Annual Report, 1913-14, Committee for Geography, University of Oxford. 12 pp.

— The Geographical Association Annual Meeting. *Geogr. Journ.*, Vol. 45, 1915, No. 4, pp. 326-328.

— The South Wales Tornado of October 27, 1913. With a note on remarkable pressure oscillations observed on August 14, 1914. 15 pp. Maps. *Geophysical Memoirs No. 11*, Meteorol. Office, London, 1914.

Germany. KREMERS, E. Agricultural Alcohol: Studies of Its Manufacture in Germany. 35 pp. *Bull. U. S. Dept. of Agric. No. 182*.

Greece. PHOUTRIDES, A. E. Mt. Parnassus. Ills. *Sierra Club Bull.*, Vol. 9, 1915, No. 4, pp. 278-283. San Francisco.

Italy. BEAL, C. H. The Avezzano Earthquake of January 13, 1915. *Bull. Seismolog. Soc. of Amer.*, Vol. 5, 1915, No. 1, pp. 1-4.

Russia. ESKOLA, P. On the Petrology of the Orijärvi Region in South-western Finland. 277 pp. Maps, ill., *Fennia (Bull. Soc. Géogr. de Finlande)*, No. 37, Art. 3. Helsingfors, 1914.

FORBIN, V. Les Cosaques. Ills. *La Nature*, No. 2165, Vol. 43, 1915, pp. 201-203.

SUOLAHTI, E. Die Volksbibliotheken Finnlands. 8 pp. Map. *Fennia (Bull. Soc. Géogr. de Finlande)*, No. 37, Art. 2. Helsingfors, 1914.

Servia. SHOWALTER, W. J. The Kingdom of Servia. Map, ill. *Natl. Geogr. Mag.*, Vol. 27, 1915, No. 4, pp. 417-432.

Spain. DE LA ROSA, F. Irrigation in Spain. *Monthly Bull. of Agric. Intell. and Plant Diseases*, Vol. 5, 1914, No. 11, pp. 1420-1421.

Switzerland. — Jahrbuch des Schweizer Alpenclub. Vol. 48, 1912-13, 404 pp. Vol. 49, 1913-14, 424 pp. Maps, ill., index. Bern.

POLAR

Arctic. KLINCKOWSTRÖM, A. En sommar i Godthaabsnejden. Ills. *Ymer*, Vol. 34, 1914, No. 3, pp. 189-213.

MCCONNELL, B. M. With Stefansson in the Arctic. A brief history of Stefansson's movements from September 20, 1913, when he left the "Karluk" on a hunting trip inland, until April 7, 1914, when he was last seen on drifting ice, over 180 fathoms of sea at the edge of the continental shelf in the Arctic Ocean. Map. *Amer. Mus. Journ.*, Vol. 15, 1915, No. 3, pp. 123-127.

SPEERSCHNEIDER, C. I. H. The State of the Ice in the Arctic Seas, 1914. [In Danish and English]. xxiv pp. Maps. Reprint, *Nautical-Meteorol. Annual*, 1914. Danish Meteorol. Inst., Copenhagen, 1915.

STEFÁNSSON, V. Prehistoric and Present Commerce among the Arctic Coast Eskimo. 29 pp. Map. *Geol. Surv., Canada, Mus. Bull. No. 6: Anthropol. Series*, No. 3, 1914. Ottawa.

— Hydro-meteorological service in the Arctic Ocean and the White Sea. [In Russian.] *Bull. Archangel Soc. for the Exploration of the Russian North*, Vol. 6, 1914, No. 14, pp. 424-426.

WORLD AND PARTS OF IT

GRASTY, J. S. The Earthquake Areas of the Earth with Special Reference to the Recent Italian Earthquake. Map. *Pop. Sci. Monthly*, Vol. 86, 1915, No. 5, pp. 446-451.

REID, W. A. Pearling in the Americas. Ills. *Bull. Pan Amer. Union*, Vol. 40, 1915, No. 3, pp. 319-337.

MATHEMATICAL GEOGRAPHY AND CARTOGRAPHY

BÖHM, A. VON. Grössen von Meridiangraden und Eingradfeldern. *Geogr. Zeitschr.*, Vol. 20, 1914, No. 12, pp. 701-703.

GROSSE, M. Dr. Peuckers farbenplastische Wanderkarten Bergheil. Maps. *Deutsche Rundschau für Geogr.*, Vol. 37, 1914-15, No. 5, pp. 216-229.

WEULE, K. Zur Kartographie der Naturvölker. Maps, ill. *Petermanns Mitt.*, Vol. 61, 1915, Jan., pp. 18-21, Feb., 59-62.

PHYSICAL GEOGRAPHY

KASSNER, C. Die Entstehung des Büsserschnees. *Petermanns Mitt.*, Vol. 61, 1915, Feb., pp. 57-59.

— Changes of Relative Levels of Land and Sea. *Nature*, No. 2372, Vol. 95, 1915, p. 189.

OCEANOGRAPHY

BRENNECKE, W. Aufgaben und Probleme der Ozeanographie. Map, diagrams. *Annal. Hydrogr. & Marit. Meteorol.*, Vol. 43, 1915, No. 2, pp. 49-62.

GARDINER, J. S. Submarine Slopes. Maps, diagrams. *Geogr. Journ.*, Vol. 45, 1915, No. 3, pp. 202-219.

— Listes planktoniques des recherches quantitatives pour les années 1910-11. 136 pp. *Bull. planktonique pour les années 1908-11*, 2ème Partie. Conseil Perm. Internat. pour l'Explor. de la Mer, Copenhagen, 1914.

GENERAL

BARNES, H. T. Icebergs and their Location in Navigation. Diagrams. *Proc. Roy. Inst. of Great Britain*, No. 106, Vol. 20, Part 2, pp. 523-542.

GRAVES, H. S. The Place of Forestry among Natural Sciences. *Science*, No. 1047, Vol. 41, 1915, pp. 117-127.

JEFFERS, LE R. Selected List of Books on Mountaineering. 15 pp. New York Public Libr., 1914.

SAPPER, K. Der gegenwärtige Stand der Länderkunde. *Die Naturwissenschaften*, Vol. 3, 1915, No. 8, pp. 89-95.

— The International Commission on Boundary Waters. *Science*, No. 1045, Vol. 41, 1915.

NEW MAPS

EDITED BY THE ASSISTANT EDITOR

For system of listing maps see p. 75 of this volume

MAPS ISSUED BY UNITED STATES GOVERNMENT BUREAUS

U. S. GEOLOGICAL SURVEY

Arizona. Mesa Quadrangle. Surveyed in 1903-1904 and 1913. 1:62,500. 33°30' - 33°15' N.; 112°0' - 111°45' W. Contour interval 25 ft. Edition of April 1915.

Arizona-New Mexico. Morenci Quad. Surveyed in 1900-1901 and 1912-1913. 1:125,000. 33°30' - 33°0' N.; 109°30' - 109°0' W. Interval 100 ft. Edit. of Mar. 1915.

[The southwestern quarter is a reduction of the Clifton sheet, 1:62,500, published in 1902.]